

CLAIM AMENDMENTS:

1. (currently amended) A building door (1), that can move, made up of several panels (5) guided along at least one curvilinear guide rail (4) in such a way that these panels remain at least approximately parallel to the rail and articulated to one another about axes of pivoting (10) parallel to their longitudinal edges by virtue of pivot elements (9), the panels (5) being equipped at their longitudinal edges with complementary male and female anti-trapping profiles, characterized in that the axes (10) of pivoting of the pivot elements (9) are at least approximately coplanar with the interior walls (6) of the panels (5) which they articulate, and in that the pivot elements (9) are connected to the transverse edges (14) of the panels (5).

Claims 2-5 (canceled).

6. (new) The door (1) as claimed in claim 1, characterized in that the pivot elements (9) of the transverse edges (14) comprise a male (9a) part and female (9b) part which form a single piece.

7. (new) The door (1) as claimed in claim 6, characterized in that the pivot elements (9) consist in shapings at the ends of the transverse edges (14) allowing the various panels (5) to be articulated.

8. (new) The door (1) as claimed in claim 7, characterized in that the transverse edges (14) of the panels (5) comprise a male part (9a) at a first end and a female part (9b) at a second end to allow the various panels (5) to be articulated.

9. (new) The door (1) as claimed in claim 8, characterized in that the male part (9a) has a shaft (15) the axis of which defines the axis of pivoting (10) and in that the female part (9b) has a drilling (16) to take a shaft (15).

10. (new) The door (1) as claimed in claim 1, characterized in that the transverse edge of the panels consist of a U-section (14).

11. (new) The door (1) as claimed in claim 10, characterized in that the U-section (14) has two parallel flanges connected to the interior (6) and exterior (7) walls of a panel (5).

12. (new) The door (1) as claimed in claim 1, characterized in that the pivot elements (9) support the guide devices (12, 18, 19) within the thickness of the panels (5).

13. (new) The door (1) as claimed in claim 12, characterized in that guide devices (12, 18, 19) intended to collaborate with the curvilinear guide rail or rails (4) are in a pivot connection with the pivot elements (9) in such a way that, in the rectilinear portions of the rails, the rails (5) are at least approximately located within the thickness of the panels.